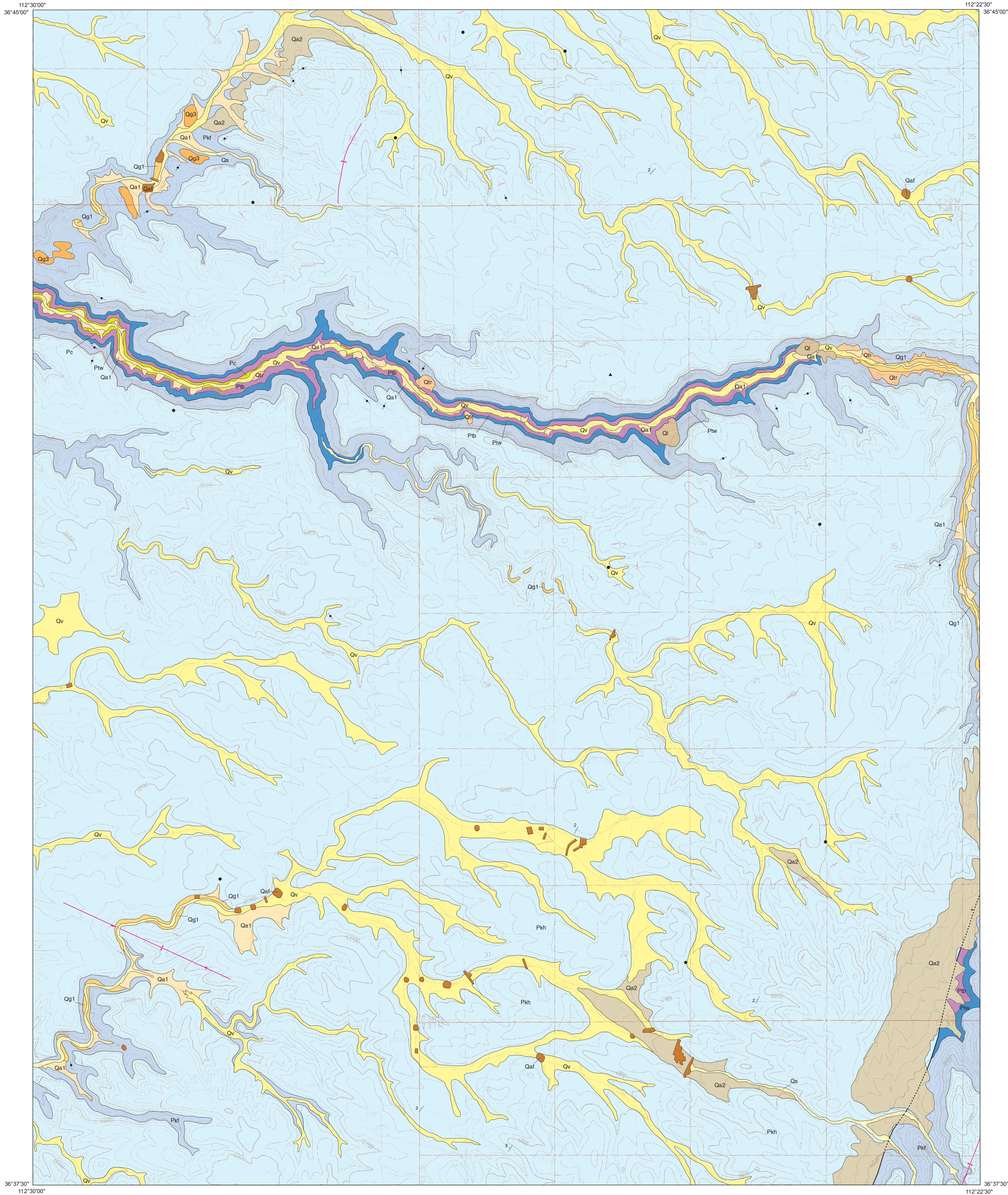




U.S. Department of the Interior  
U.S. Geological Survey

Scientific Investigations Map 3035



LIST OF MAP UNITS

SURFICIAL DEPOSITS

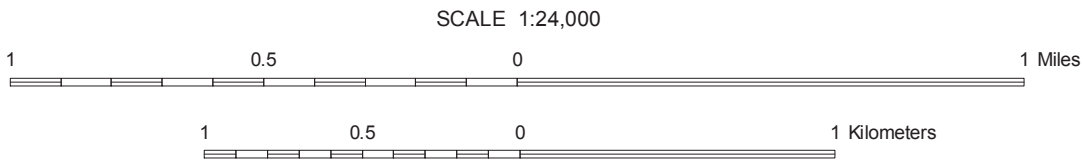
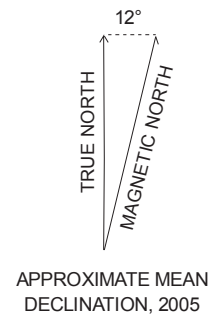
- Qaf Artificial fill and quarries
  - Qs Stream-channel deposits
  - Qv Valley-fill deposits
  - Qtr Talus and rock fall deposits
  - Qg1 Young terrace-gravel deposits
  - Qa1 Young alluvial fan deposits
  - Qg2 Intermediate terrace-gravel deposits
  - Qa2 Intermediate alluvial fan deposits
  - Qi Landslide deposits
  - Qg3 Old terrace-gravel deposits
- VOLCANIC ROCKS

SEDIMENTARY ROCKS

- Pkh Kaibab Formation, Harrisburg Member
- Pkf Kaibab Formation, Fossil Mountain Member
- Ptw Toroweap Formation, Woods Ranch Member
- Ptb Toroweap Formation, Brady Canyon Member
- Pc Coconino Sandstone

EXPLANATION

- Contact certain
- Fault certain; number is estimated offset in feet
- Fault concealed
- Syncline; dotted where concealed; arrows where plunging
- Strike and dip of beds
- Implied bedding
- Strike of vertical and subvertical joints
- Collapse structure
- Sinkhole



Derived from USGS SIM 3035, 2008  
Geologic Map of the Fredonia 30' x 60' Quadrangle, Mohave and Coconino Counties, Northern Arizona  
by George H. Billingsley, Susan S. Priest, and Tracey J. Felger  
Legend may include map units or features outside quadrangle boundary

Toothpick Ridge